A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M39/06

According to International Palent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Χ .	US 5 149 327 A (OSHIYAMA HIROAKI) 22 September 1992 (1992-09-22) column 6, line 36 - column 7, line 48 column 8, line 51 - line 57 column 13, line 6 - line 33	1-5, 11-15
Υ	figures 1,2,10	6-10
Y	US 4 143 853 A (ABRAMSON HARVEY J) 13 March 1979 (1979-03-13) column 2, line 31 - column 3, line 54; figures 1-4	6-10
χ .	US 5 267 966 A (PAUL RAM H) 7 December 1993 (1993-12-07) column 2, line 34 - column 4, line 4; figures 1,5,6	1-5, 11-13

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but tater than the priority date claimed 	 *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search 6 September 2004	Date of mailing of the international search report $14/09/2004$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer
Tel. (+31–70) 340~2040, Tx. 31 651 epo ni, Fax: (+31~70) 340–3016	Schönleben, J

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C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
4	US 5 114 408 A (FLEISCHHAKER JOHN J ET AL) 19 May 1992 (1992-05-19) column 3, line 61 - column 5, line 35; figures 1-3	6-10		
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